

Appl. No. 10/526,199
Amendment and/or Response
Reply to Office action of 1 February 2007

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Amendments to the Claims:

A clean version of the entire set of pending claims, including amendments to the claims, is submitted herewith per 37 CFR 1.121(c)(3). This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) ~~Compound A~~ composition suitable for screen-printing containing at least one hybrid sol-gel precursor, pigment particles, and a cellulose derivative.

2. (Currently Amended) ~~Compound as claimed in~~ The composition of claim 1, characterized in that ~~hydroxypropylmethylcellulose (HPMC) is used as~~ wherein the cellulose derivative comprises hydroxypropylmethylcellulose (HPMC).

3. (Currently Amended) ~~Compound as claimed in~~ The composition of claim 1, characterized in that ~~an organosilane compound containing three alkoxy groups is used as~~ wherein the hybrid sol-gel comprises an organosilane compound containing three alkoxy groups.

4. (Currently Amended) ~~Compound as claimed in~~ The composition of claim 1, characterized in that ~~the compound comprises~~ wherein the pigment particles comprise an organic pigment.

5. (Currently Amended) ~~Screen-printed~~ A screen-printed layer, wherein the layer comprises the compound of claim 1 comprising a composition containing at least one hybrid sol-gel precursor, pigment particles, and a cellulose derivative.

6. (Currently Amended) ~~Screen-printed layer as claimed in~~ The screen-printed layer of claim 5, characterized in that wherein the thickness of the layer is situated

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between 0.5 and 20 micrometer.

7. (Currently Amended) ~~Screen-printed layer as claimed in~~ The screen-printed layer of claim 5, characterized in that wherein the layer is a substantially dense layer.

8. (Canceled)

9. (Currently Amended) ~~Substrate~~ A substrate according to claim ~~[[8]]~~15, characterized in that wherein a surface thereof comprises glass, ceramic, plastic or metal.

10. (Currently Amended) ~~Substrate~~ A substrate according to claim ~~[[8]]~~15, characterized in that it ~~comprises~~ comprising at least part of a domestic appliance.

11. (Currently Amended) ~~Substrate~~ A substrate according to claim 10, characterized in that it ~~comprises~~ comprising at least part of an iron.

12. (Currently Amended) ~~Substrate~~ A substrate according to claim 10, characterized in that it ~~comprises~~ comprising at least part of an apparatus for preparing food and/or beverages.

13. (Currently Amended) ~~Substrate~~ A substrate according to claim 12, characterized in that it ~~comprises~~ comprising a hot plate.

14. (Currently Amended) ~~Substrate~~ A substrate according to claim ~~[[8]]~~15, characterized in that it ~~comprises~~ comprising architectural glass.

15. (New) A substrate including a screen-printed marking formed thereon, said screen-printed marking comprising a composition including at least one hybrid sol-gel precursor and a cellulose derivative.

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16. (New) The substrate of claim 15, wherein the screen-printed marking comprises a decorative marking.

17. (New) the substrate of claim 15, wherein the composition includes pigment particles.

18. (New) The composition of claim 1, wherein the pigment particles comprise an oxidized metal.

19. (New) The composition of claim 1, wherein the pigment particles comprise TiO_2 .

20. (New) The composition of claim 1, wherein the pigment particles comprise ZnFe_2O_4 .

21. (New) The composition of claim 5, wherein the pigment particles comprise an organic pigment.

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